

Levaslip 407

Leveling Agent

GENERAL INFORMATION

Levaslip 407 is a polysiloxane to improve surface characteristics in non-aqueous coatings.

CHEMICAL & PHYSICAL PROPERTIES

Composition	poly dimethyl siloxane
Appearance	clear liquid
Non-volatile content	≥ 99.5 %
Specific gravity	ca. 0.97
Viscosity	320 - 367 cP (25 °C)
Surface tension	ca. 21.1 dynes / cm (25 °C)
Refractive index	1.4025 - 1.4045 (25 °C)

These are typical properties not to be used for specification purposes.

APPLICATIONS

- Solvent-based coatings

KEY PROPERTIES

- It's lower surface tension, can reduce orange peel, crater, pinhole when substrate is contaminated by oil, grease and silicone release agent.
- To enhance flow and leveling.
- To provide anti-flooding, floating and air releasing properties.
- If need to re-coat, please test recoatability.

INCORPORATION

Pre-diluted to 10 - 100 times, before use.

Please test optimum dosage before use.

LEVELS OF USE

For anti-orange peel, crater, pinhole : 0.02 - 0.10 % based on total formulation.

For anti-flooding, floating : 0.002 - 0.005 % based on total formulation.

For air releasing : 0.02 - 0.10 % based on total formulation.

HEALTH AND SAFETY

Before using this product please consult our Safety Data Sheet (SDS) for information on safe handling and storage. The SDS can be found on the company website.

STORAGE RECOMMENDATIONS

Keep away from sources of ignition and heat, as well as container tightly closed in a dry and well-ventilated place.

Stored between 0 °C to 40 °C.

SHELF LIFE

Levaslip 407 has a shelf life of 3 (three) years from date of manufacture.

QUALITY ASSURANCE

Since 1992 the company is a holder of the ISO 9001 / ISO 9002 certificates, which guarantees that all operations are conducted according to the stipulated standards.

NOTE: The information herein is currently believed to be accurate. We do not guarantee its accuracy. Purchasers shall not rely on statements herein when purchasing any products. Purchasers should make their own investigations to determine if such products are suitable for a particular use. The products discussed are sold without warranty, express or implied, including a warranty of merchantability and fitness for use. Purchasers will be subject to a separate agreement which will not incorporate this document.

© Copyright 2018, Elementis Specialties, Inc. All rights reserved. Copying and/or downloading of this document or information therein for republication is not allowed unless prior written agreement is obtained from Elementis Specialties, Inc.

® Trademark of Elementis Specialties, Inc.

V01 Feb. 2018

North America

Elementis
469 Old Trenton Road
East Windsor
NJ 08512, USA
Tel.: +1 609 443 2500
Fax: +1 609 443 2422

Europe

Elementis UK Ltd.
c/o Elementis GmbH
Stolberger Strasse 370
50933 Cologne, Germany
Tel.: +49 221 2923 2066
Fax: +49 221 2923 2011

Asia

Deuchem (Shanghai) Chemical Co., Ltd.
99, Lianyang Road
Songjiang Industrial Zone
Shanghai, China 201613
Tel.: +86 21 5774 0348
Fax: +86 21 5774 3563